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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>	<b>Attorney Docket No.</b> 1740-000058US	
	<b>First Inventor</b>	Kang Soo SEO
	<b>Title</b> RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF GRAPHIC DATA AND RECORDING AND REPRODUCING METHODS AND APPARATUSES	

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>  1. <input checked="" type="checkbox"/> <b>Fee Transmittal Form (e.g., PTO/SB/17)</b> <small>(Submit an original and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> <b>Specification</b> [Total Pages <span style="border: 1px solid black; padding: 0 5px;">25</span> ] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> 4. <input checked="" type="checkbox"/> <b>Drawing(s) (35 U.S.C. 113)</b> [Total Sheets <span style="border: 1px solid black; padding: 0 5px;">13</span> ] 5. <b>Oath or Declaration</b> [Total Pages <span style="border: 1px solid black; padding: 0 5px;">4</span> ] <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <small>(for a continuation/divisional with Box 18 completed)</small></li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li></ul> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	<b>ADDRESS TO:</b> Commissioner for Patents Box Patent Application P.O. Box 1450 Alexandria, VA 22313-1450  7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li><li>b. Specification Sequence Listing on:<ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> paper</li></ul></li><li>c. <input type="checkbox"/> Statements verifying identity of above copies</li></ul> <b>ACCOMPANYING APPLICATIONS PARTS</b> 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____
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18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)


of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>17. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<b>30593</b>		or <input type="checkbox"/> Correspondence address below	
		30593 <small>(Insert Customer No. or Attach bar code label here)</small>			
<b>Name</b>	Harness, Dickey & Pierce, P.L.C.				
<b>Address</b>	P.O. Box 8910				
<b>City</b>	Reston	<b>State</b>	VA	<b>Zip Code</b>	20195
<b>Country</b>	United States of America	<b>Telephone</b>	703-668-8000	<b>Fax</b>	703-668-8200

<b>Name (Print/Type)</b>	Gary D. Yacura	<b>Registration No. (Attorney/Agent)</b>	35,416
<b>Signature</b>			<b>Date</b>
			September 30, 2003

22141 U.S. PTO  
10/6/02  
09/30/03

09/30/03  
16519 U.S. PTO

PTO/SB/17 (10-01)

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# **FEE TRANSMITTAL for FY 2003**

Patent fees are subject to annual revision.

Complete if Known

Application Number	NEW APPLICATION
Filing Date	September 30, 2003
Inventor(s)	Kang Soo SEO et al.
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	1740-000058/US

**TOTAL AMOUNT OF PAYMENT** (\$) 958.00

## **METHOD OF PAYMENT (check one)**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

08-0750

Deposit  
Account  
Name

Harness, Dickey & Pierce, P.L.C.

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

## **FEE CALCULATION**

1. BASIC FILING FEE					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	750	201	375	Utility filing fee	750
106	330	206	165	Design filing fee	
107	520	207	260	Plant filing fee	
108	750	208	375	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$ 750)</b>

## **2. EXTRA CLAIM FEES**

	Total Claims	Extra Claims	Fee from below	Fee Paid
	12	-20 **	0	0
Independent Claims	5	-3 **	2	168
Multiple Dependent	0			0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$168)

\*\*or number previously paid, if greater; For Reissues, see above

## **FEE CALCULATION (continued)**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105	205	65 Surcharge - late filing fee or oath	
127	227	25 Surcharge - late provisional filing fee or cover sheet.	
139	139	130 Non-English specification	
147	147	2,520 For filing a request for reexamination	
112	112	920* Requesting publication of SIR prior to Examiner action	
113	113	1,840* Requesting publication of SIR after Examiner action	
115	215	55 Extension for reply within first month	
116	216	205 Extension for reply within second month	
117	217	465 Extension for reply within third month	
118	218	725 Extension for reply within fourth month	
128	228	985 Extension for reply within fifth month	
119	219	160 Notice of Appeal	
120	220	160 Filing a brief in support of an appeal	
121	221	140 Request for oral hearing	
138	138	1,510 Petition to institute a public use proceeding	
140	240	55 Petition to revive - unavoidable	
141	241	650 Petition to revive - unintentional	
142	242	650 Utility issue fee (or reissue)	
143	243	235 Design issue fee	
144	244	315 Plant issue fee	
122	122	130 Petitions to the Commissioner	
123	123	50 Processing fee under 37 CFR 1.17 (q)	
126	126	180 Submission of Information Disclosure Stmt	
581	581	40 Recording each patent assignment per property (times number of properties)	40
146	246	375 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	375 For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	375 Request for Continued Examination (RCE)	
169	169	900 Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** (\$ 40)

## **SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Gary D. Yacura	Registration No. Attorney/Agent	35,416	Telephone	703-668-8000
Signature				Date	September 30, 2003

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.